



US Army Corps
of Engineers®
Buffalo District

FACT SHEET

October 2021

BUFFALO RIVER REGIONAL SEDIMENT MANAGEMENT at UNITY ISLAND BUFFALO, NEW YORK

Regional Sediment Management — Beneficial Use of Dredged Material

Section 204 of the 1992 Water Resources Development Act, As Amended
Construction General (Continuing Authorities Program)

Location

- Unity Island, Buffalo, New York

Project Description

- This authority evaluates the use of dredged material from new or existing federal projects to protect, restore, or create aquatic and ecologically related habitats, including wetlands. It is also designed to reduce storm damage to property that is connected to dredging for construction, operation, or maintenance of an authorized navigation project.
- Creation of over five acres of emergent and submerged aquatic habitat.
- Creation of wetland communities along the shoreline.
- The creation of deep-water fish habitat using submerged trees will increase the density and diversity of aquatic species.
- Feasibility phase was 100 percent federally funded.
- Design and implementation is cost shared 65 percent federal and 35 percent nonfederal.

Importance

- The nearby Buffalo River is a listed area of concern due to loss of fish and wildlife habitat.
- A high priority project because it incorporates sediment remediation and the restoration of aquatic habitat and wetlands.

Consequence

- Without implementation of this project, the Niagara River would be deprived of a key new aquatic habitat.

Project Phase	Est. Fed. Cost of Phase	Federal Funding through FY21	FY22 Requirement	FY22 Budget	FY23 Requirement	FY23 Budget
Design & Implementation	\$1.9M	\$1.9M	\$0K	-	\$0	\$0

Project Sponsor/Customer

- City of Buffalo

Congressional Interests

- Representative Brian Higgins D NY-26
- Senator Charles Schumer D NY
- Senator Kirsten Gillibrand D NY

Current Status

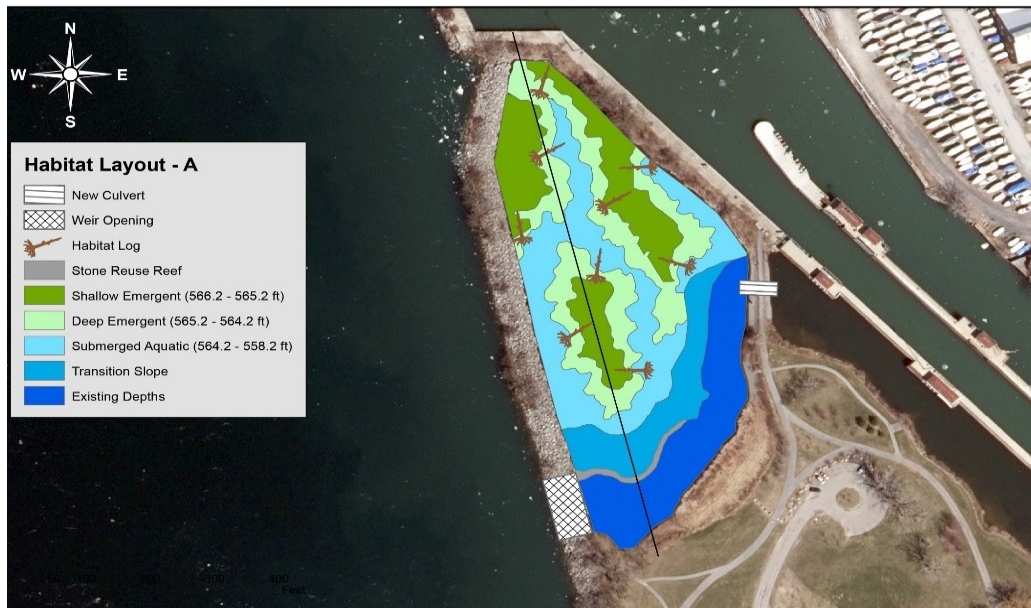
- Project is the first CAP 204 project completed in the Great Lakes.
- All construction is complete.
- Project closeout is planned for the fall of 2021.

Issues

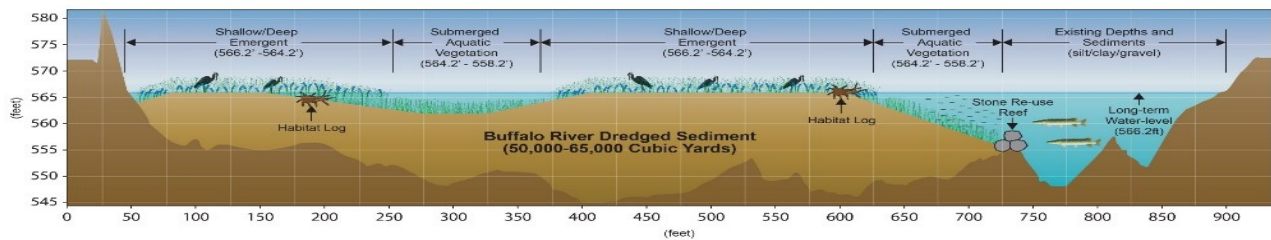
- None



Newly Constructed Weir



Map of Unity Island 204 Features



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